Urban District Council of Tonbridge

ANNUAL REPORT

for 1970

of the

MEDICAL OFFICER OF HEALTH

R. G. BRENNEN, M.B., B.Ch., B.A.O., D.P.H.

TONBRIDGE URBAN DISTRICT

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TONBRIDGE URBAN DISTRICT

HEALTH COMMITTEE

(Constitution at 31st December, 1970)

Chairman of Council Councillor J.E.K. Brooker
* Councillor Mrs. B.G. Penruddocke (Chairman)
Councillor D.W. Edwards (Vice Chairman)

Councillor Mrs.B.A. Apted
* Councillor G.H. Bentall
Councillor J.D. Burt, A.R.I.B.A.,
Councillor C.C. Coyne
Councillor R.M. Dawe
Councillor R.D. Large
Councillor J.K. Ord-Hume
Councillor Mrs.C.L. Watts

* Members on the South West Kent Joint Health Committee

One other Member of the Council to act as Standing Deputy on the South West Kent Joint Health Committee

STAFF OF THE PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH

R.G. BRENNEN, M.B., B.Ch., B.A.O., D.P.H.

DEPUTY MEDICAL OFFICER OF HEALTH

DOROTHY N. IRONSIDE, M.B., Ch.B., D.P.H.

(Also Assistant County Medical Officer, Kent County Council)

CLERICAL STAFF

Mrs.D.E. Tebbit (Retired 31.8.70.)
Mrs.E.M. Tibbles
Miss V. Marsden (Resigned 11.4.70.)
Mrs.J.M.Oughton (Appointed 20.4.70.)

PUBLIC HEALTH INSPECTORS

Chief Public Health Inspector:
J.H. Elphick (a, d and g)

Additional Public Health Inspectors:
D.A. Barmby (b, d and e)
K.R. Wagener (a and d)

Public Health Inspectors' Clerk
Miss M.E. Bristow

Rodent Operator:
P. Maughan

(a) Certificate of Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board
(b) Certificate of the Public Health Inspectors' Education Board
(c) Diploma of the Public Health Inspectors' Education Board
(d) Meat and Other Foods Inspection Certificate of the Royal Society of Health
(e) Smoke Inspectors' Certificate of the Royal Society of Health
(f) Sanitary Science Certificate of the Royal Society of Health
(g) Diploma, Royal Institute of Public Health and Hygiene
(h) Diploma of Shops Acts Administration
(i) Royal Society of Health Certificate in Meat Inspection

Mr.R.C.Spalding, M.A., F.R.I.C., acts as County Analyst for the District

TONBRIDGE URBAN DISTRICT

Telephone No.
Tonbridge 3329

3, River Walk,
Tonbridge

To the Chairman and Members of the Tonbridge Urban District Council

Mr.Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the health of the District for 1970.

The estimated mid-year population of the District, given by the Registrar-General, was 29,430, an increase of 460 over the mid-1969 figure.

The total number of registered live births was 564 (292 males and 272 females), this figure being somewhat higher than last year's total of 531. The crude birth rate was 19.2 per 1,000 population, the corrected birth rate being 18.8, compared with 16.0 for England and Wales.

The number of deaths from all causes totalled 322 (164 males and 158 females). The crude death rate per 1,000 population was 10.9. The corrected death rate for the District was 10.6 compared with 11.7 for England and Wales.

Deaths of infants under one year of age numbered 8, giving an Infant Mortality Rate of 14.0. The rate for England and Wales was 18.0. The Neo-Natal death rate (the number of deaths of infants under four weeks) was 9.0.

There were 10 deaths from Cancer of the Lung and Bronchus (7 males and 3 females), compared with 16 last year.

The number of notifiable infectious diseases recorded in the District was 171, compared with 30 in 1969.

On page 15 of this Report figures are given showing the number of persons immunised and vaccinated during the year under review.

The Mass Radiography Unit continued fortnightly visits to the Town in 1970, and the number of persons attending for X-ray during the year was 2,414.

My thanks are due to the County Medical Officer, and to the Regional Hospital Board, for details of their services embodied in the Report. It is also refreshing to add that, in the present complexities of an administration thought so ripe for change, I have had the ready co-operation of workers and colleagues in all branches of the health services, no less than from within the ranks of local government.

My thanks in particular, are due to the staff of the health department and to Mr. Elphick for his unfailing efficiency and loyalty.

I am, Ladies and Gentlemen,

Your obedient Servant,

R.G. BRENNEN

Medical Officer of Health

GENERAL STATISTICS

Area:	4,599 acres
Population:	
R.G.'s Estimate mid 1970	29,430
R.G.'s Estimate mid 1969	28,970
R.G.'s Estimate mid 1970 for England & Wales	48,987,700
Density of population:	
i.e., number of persons per acre	6.4
Number of inhabited houses:	10,206
Rateable Value:	£1,297,090
Sum produced by a penny rate:	£5,000

SOUTH WEST KENT JOINT HEALTH AREA

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1970

			Cranbrook R.D.	Sevenoaks R.D.	Sevenoaks U.D.	Southborough U.D.	Tonbridge R.D.	Tonbridge U.D.	Tunbridge Wells Borough	Joint Health Area
LIVE BIRTHS	LEGITIMATE:	Male	104	272	85	44	222	284	364	1,375
		Female	93	281	94	47	211	249	319	1,294
		Total	197	553	179	91	433	533	683	2,669
	ILLEGITIMATE:	Male	5	24	4	6	14	8	35	96
		Female	12	21	7	6	8	23	36	113
		Total	17	45	11	12	22	31	71	209
TOTAL LIVE BIRTHS			214	598	190	103	455	564	754	2,878
CRUDE BIRTH RATE PER 1,000 of mid year population 1970			13.1	13.1	10.5	10.6	15.4	19.2	16.5	14.8
Comparability factor supplied by Registrar-General			1.26	1.07	1.13	1.14	1.03	0.98	1.10	-
ADJUSTED BIRTH RATE			16.5	14.0	11.9	12.1	15.9	18.8	18.2	-
STILL BIRTHS	LEGITIMATE:	Male	3	3	-	-	2	2	4	14
		Female	2	7	1	1	3	3	1	18
		Total	5	10	1	1	5	5	5	32
	ILLEGITIMATE:	Male	1	1	-	-	-	-	-	2
		Female	-	-	-	-	-	-	-	-
		Total	1	1	-	-	-	-	-	2
TOTAL STILL BIRTHS			6	11	1	1	5	5	5	34
STILL BIRTHS RATE per 1,000 (live and still) births			27	18	5	10	11	9	7	11.7
TOTAL LIVE AND STILL BIRTHS			220	609	191	104	460	569	759	2,912

		Cranbrook R.D.	Sevenoaks R.D.	Sevenoaks U.D.	Southborough U.D.	Tonbridge R.D.	Tonbridge U.D.	Tunbridge Wells Borough	Joint Health Area
INFANT DEATHS (under one year)	Male	4	10	1	-	7	3	9	34
	Female	4	6	-	2	2	5	3	22
	TOTAL	8	16	1	2	9	8	12	56
INFANT MORTALITY RATES:									
All infants per 1,000 live births		37	27	5	19	20	14	16	19.4
NEO-NATAL mortality rate per 1,000 live births		23	22	5	10	11	9	8	12.5
EARLY NEO-NATAL mortality rate per 1,000 live births		19	20	-	10	11	9	8	11.5
PERI-NATAL mortality rate per 1,000 live and still births		45	38	5	19	22	18	14	23.0
MATERNAL MORTALITY (including abortion)		-	-	-	-	-	-	-	-
Rate per 1,000 total (live and still) births		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DEATHS	Male	78	220	75	52	153	164	298	1,040
	Female	121	226	127	68	159	158	447	1,306
	TOTAL	199	446	202	120	312	322	745	2,346
CRUDE DEATH RATE per 1,000 of mid year population 1970		12.2	9.8	11.2	12.3	10.6	10.9	16.3	12.1
Comparability factor supplied by Registrar General		0.88	0.99	0.83	0.79	0.85	0.97	0.54	-
ADJUSTED DEATH RATE		10.7	9.7	9.3	9.7	9.0	10.6	8.8	-

SOUTH WEST KENT JOINT HEALTH AREA

TABLE SHOWING CAUSES OF DEATH (all ages)
(Supplied by Registrar-General)

(1)

CAUSE OF DEATH	Joint Health Area		Total
	M	F	
Tuberculosis of Respiratory System	1	1	2
Late effects of Respiratory T.B.	1	-	1
Enteritis and other Diarrhoeal Diseases	1	1	2
Whooping Cough	-	1	1
Syphilis and its Sequelae	-	1	1
Other Infective and Parasitic Diseases	4	1	5
Malignant Neoplasm, Buccal Cavity Etc.,	5	6	11
Malignant Neoplasm, Oesophagus	13	1	14
Malignant Neoplasm, Stomach	24	22	46
Malignant Neoplasm, Intestine	13	50	63
Malignant Neoplasm, Larynx	2	-	2
Malignant Neoplasm, Lung, Bronchus	80	32	112
Malignant Neoplasm, Breast	-	58	58
Malignant Neoplasm, Uterus	-	11	11
Malignant Neoplasm, Prostate	21	-	21
Leukaemia	5	2	7
Other Malignant Neoplasms, etc.,	56	71	127
Benign and Unspecified Neoplasms	3	3	6
Diabetes Mellitus	3	10	13
Other Endocrine, etc., Diseases	1	4	5
Anaemias	2	6	8
Mental Disorders	3	2	5
Multiple Sclerosis	-	3	3
Meningitis	1	-	1
Other Diseases of Nervous System, Etc.,	3	12	15
Chronic Rheumatic Heart Disease	6	7	13
Hypertensive Disease	21	21	42
Ischaemic Heart Disease	292	256	548
Other Forms of Heart Disease	39	114	153
Cerebrovascular Disease	117	229	346

SOUTH WEST KENT JOINT HEALTH AREA

TABLE SHOWING CAUSES OF DEATH (all ages)
(Supplied by Registrar-General)

(1)

Cranbrook R.D.		Sevenoaks R.D.		Sevenoaks U.D.		Southborough U.D.		Tonbridge R.D.		Tonbridge U.D.		Tunbridge Wells Borough	
M	F	M	F	M	F	M	F	M	F	M	F	M	F
-	-	-	-	-	1	-	-	-	-	-	-	1	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	1	1	-	-	-	-	1	-	-	-	2	-
-	-	2	1	1	1	-	-	1	2	-	-	1	2
2	-	4	-	1	-	1	-	2	1	-	-	3	-
2	1	4	1	1	2	1	1	4	2	5	2	7	13
2	6	2	4	-	8	2	-	3	10	2	5	2	17
-	-	1	-	-	-	-	-	-	-	1	-	-	-
7	1	20	6	5	3	3	4	14	7	7	3	24	8
-	4	-	11	-	8	-	1	-	6	-	11	-	17
-	-	-	1	-	2	-	-	-	2	-	2	-	4
-	-	4	-	4	-	3	-	2	-	5	-	3	-
1	-	1	-	1	-	-	1	-	-	-	-	2	1
4	4	10	16	7	11	3	6	7	6	11	12	14	16
-	-	2	-	-	-	-	-	1	-	-	2	-	1
-	-	-	1	-	1	-	1	-	2	1	3	2	2
-	-	1	1	-	-	-	1	-	-	-	1	-	1
-	-	-	1	1	2	-	-	-	1	1	-	-	2
1	-	-	1	-	-	-	-	-	1	2	-	-	-
-	1	-	1	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	1	1	-	-	1	-	1	1	1	-	2	1	6
-	-	2	2	-	1	-	-	-	1	1	-	3	3
2	2	4	1	1	3	2	1	3	1	4	6	5	7
19	36	61	43	22	22	13	9	51	26	50	26	76	94
4	16	6	16	2	6	-	4	8	13	6	16	13	43
10	16	31	34	6	16	6	20	9	27	16	30	39	86

SOUTH WEST KENT JOINT HEALTH AREA

TABLE SHOWING CAUSES OF DEATH (all ages)
(Supplied by Registrar-General)

(2)

CAUSE OF DEATH	Joint Health Area		Total
	M	F	
Other Diseases of Circulatory System	38	85	123
Influenza	12	19	31
Pneumonia	91	130	221
Bronchitis and Emphysema	67	22	89
Asthma	2	3	5
Other Diseases of Respiratory System	11	11	22
Peptic Ulcer	7	10	17
Appendicitis	1	-	1
Intestinal Obstruction and Hernia	7	7	14
Cirrhosis of Liver	2	2	4
Other Diseases of Digestive System	5	14	19
Nephritis and Nephrosis	3	4	7
Hyperplasia of Prostate	7	-	7
Other Diseases, Genito-Urinary System	6	14	20
Diseases of Skin, Subcutaneous Tissue	-	1	1
Other complications of Pregnancy, etc.,	-	1	1
Diseases of Musculo-Skeletal System	1	5	6
Congenital Anomalies	7	8	15
Birth Injury, Difficult Labour, Etc.,	11	6	17
Other Causes of Perinatal Mortality	3	5	8
Symptoms and Ill-defined Conditions	6	7	13
Motor Vehicle Accidents	17	7	24
All Other Accidents	9	11	20
Suicide and Self-Inflicted Injuries	10	6	16
All Other External Causes	-	3	3
TOTALS	1,040	1,306	2,346

SOUTH WEST KENT JOINT HEALTH AREA

TABLE SHOWING CAUSES OF DEATH (all ages)
(Supplied by Registrar-General)

(2)

Cranbrook R.D.		Sevenoaks R.D.		Sevenoaks U.D.		Southborough U.D.		Tonbridge R.D.		Tonbridge U.D.		Tunbridge Wells Borough	
M	F	M	F	M	F	M	F	M	F	M	F	M	F
6	11	8	18	4	7	3	2	3	10	4	6	10	31
-	2	3	2	-	2	3	2	2	4	1	-	3	7
4	7	23	33	10	15	3	4	9	15	13	10	29	46
2	-	6	7	2	3	8	1	10	4	14	2	25	5
-	-	1	2	-	-	-	1	-	-	-	-	1	-
3	1	-	6	-	1	-	-	2	1	3	-	3	2
1	1	1	-	-	2	-	-	1	1	3	-	1	6
-	-	-	-	-	-	-	-	-	-	-	-	1	-
-	-	1	-	1	2	-	1	1	-	1	1	3	3
-	-	-	-	-	1	-	-	1	-	1	-	-	1
1	-	2	3	-	1	-	1	1	2	-	3	1	4
-	-	-	-	1	2	-	-	-	1	1	1	1	-
-	-	-	-	1	-	-	-	2	-	2	-	2	-
-	2	-	1	1	-	-	-	2	3	-	2	3	6
-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	1	-	1	-	-	1	1	-	1	-	1
-	2	3	2	-	-	-	-	3	1	-	2	1	1
1	1	4	2	-	-	-	1	-	-	2	2	4	-
-	2	2	-	-	-	-	-	1	2	-	1	-	-
-	-	-	-	-	-	-	2	-	1	-	1	6	3
3	1	3	1	2	-	-	1	4	1	3	1	2	2
1	2	4	1	-	1	-	2	-	1	2	2	2	2
2	-	2	2	1	-	-	-	1	1	2	2	2	1
-	1	-	1	-	-	-	-	-	1	-	-	-	-
78	121	220	226	75	127	52	68	153	159	164	158	298	447

CAUSES OF DEATH OF INFANTS UNDER ONE YEAR

CAUSE OF DEATH	Under 24 hours	1 day to 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	1-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	TOTAL
Congenital Anomalies	-	-	-	-	-	-	2	-	-	-	2
Other Diseases of Respiratory System	-	-	-	-	-	-	-	-	1	-	1
Birth Injury, Difficult Labour, etc.,	4	-	-	-	-	4	-	-	-	-	4
Other causes of Perinatal Mortality	1	-	-	-	-	1	-	-	-	-	1
TOTALS	5	-	-	-	-	5	2	-	1	-	8

DEATHS FROM LUNG CANCER DURING THE PAST TEN YEARS

YEAR	20 - 34 years		35 - 44 years		45 - 64 years		65 - 74 years		75 years and over		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
1961	-	-	-	-	7	1	3	2	4	-	14	3
1962	-	-	-	-	3	1	7	3	2	-	12	4
1963	-	-	-	-	4	-	6	-	1	2	11	2
1964	-	-	-	-	6	-	6	-	1	1	13	1
1965	-	-	1	-	3	-	6	1	1	-	11	1
1966	-	-	-	-	2	1	6	1	3	-	11	2
1967	-	-	-	-	2	2	7	-	3	-	12	2
1968	-	-	-	-	1	-	10	3	6	-	17	3
1969	-	-	-	-	4	-	3	2	6	1	13	3
1970	-	-	-	-	4	2	2	1	1	-	7	3
TOTALS	-	-	1	-	36	7	56	13	28	4	121	24

AGES OF CASES OF NOTIFIABLE DISEASES

DISEASE	Total cases (all ages)	Under 1 year	1 yr.	2 yrs.	3 yrs.	4 yrs.	5-9 yrs.	10-14 yrs	15-24 yrs.	25-44 yrs.	45-64 yrs.	65 and over
Scarlet Fever	14	-	-	1	1	1	10	1	-	-	-	-
Measles	142	6	16	15	21	21	60	1	2	-	-	-
Infective Jaundice	2	-	-	-	-	-	1	-	-	1	-	-
Food Poisoning	11	-	1	-	-	-	-	4	5	1	-	-
Tuberculosis												
Pulmonary	1	-	-	-	-	-	-	-	-	-	1	-
Meninges & C.N.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other Forms	1	-	-	1	-	-	-	-	-	-	-	-
TOTALS	171	6	17	17	22	22	71	6	7	2	1	-

SEASONAL INCIDENCE OF NOTIFIABLE DISEASES

DISEASE	JAN.	FEB.	MAR.	APL.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTALS
Scarlet Fever	1	-	3	-	-	1	2	1	-	2	2	2	14
Measles	-	1	-	8	24	50	26	24	5	2	-	2	142
Infective Jaundice	-	-	-	2	-	-	-	-	-	-	-	-	2
Food Poisoning	-	-	-	-	-	-	-	-	-	11	-	-	11
Tuberculosis													
Pulmonary	-	-	-	-	-	-	-	1	-	-	-	-	1
Meninges & C.N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Forms	-	-	-	-	-	-	-	-	-	1	-	-	1
TOTALS	1	1	3	10	24	51	28	26	5	16	2	4	171

TUBERCULOSIS

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-
2 - 4 years	-	-	-	1	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10 - 14 years	-	-	-	-	-	-	-	-
15 - 19 years	-	-	-	-	-	-	-	-
20 - 24 years	-	-	-	-	-	-	-	-
25 - 34 years	-	-	-	-	-	-	-	-
35 - 44 years	1	-	-	-	-	-	-	-
45 - 54 years	-	-	-	-	-	-	-	-
55 - 64 years	-	-	-	-	-	-	-	-
65 - 74 years	-	-	-	-	-	-	-	-
75 and over	-	-	-	-	-	-	-	-
TOTALS	1	-	-	1	-	-	-	-

TUBERCULOSIS SUMMARY OF CASES

	MALE		FEMALE		TOTAL
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
Cases on register at beginning of year	101	9	75	13	198
Cases added	1	-	-	1	2
Cases removed	9	-	2	-	11
Cases remaining at end of year	93	9	73	14	189

NUMBER OF CASES AND DEATHS FROM TUBERCULOSIS DURING THE PAST TEN YEARS

Year	Pulmonary		Non-Pulmonary		Total Deaths
	No. of cases notified	Deaths	No. of cases notified	Deaths	
*1961	10	-	-	-	-
1962	3	-	-	1	1
1963	6	-	2	-	-
*1964	6	2	2	-	2
1965	6	1	1	1	2
*1966	4	2	3	-	2
1967	4	1	-	-	1
*1968	3	1	-	-	1
1969	3	-	-	-	-
1970	1	-	1	-	-

* Denotes year Mass Radiography Unit visited the District

The Minature Mass Radiography Unit attends on 2nd and 4th Tuesdays 3.30 p.m. to 4.30 p.m. at River Walk.

IMMUNISATION AND VACCINATION

The following table shows the figures for 1970 based on the return sent to the Department of Health and Social Security

YEAR OF BIRTH	PRIMARY							REINFORCING					
	Triple Antigen	Diph-theria Tetanus	Small-pox	Tetanus	Measles	Polio-mye-litis	Rubella	Triple Antigen	Diph-theria Tetanus	Small-pox	Tetanus	Measles	Polio mye-litis
1970	3	-	-	-	-	5	-	-	-	-	-	-	-
1969	322	4	292	1	128	390	-	2	1	-	1	-	-
1968	64	1		-	167	65	-	34	50	-	1	-	-
1967	2	1	-	-	80	58	-	53	71	-	1	-	-
1966	1	-	-	2	55	5	-	10	28	-	7	-	43
1965	-	2	-	2	38	-	-	90	218	-	1	-	457
1963/64	-	-	-	1	28	-	-	22	59	-	6	-	103
1954/62	3	3	-	74	11	-	134	3	37	90	97	-	58
TOTAL	395	11	292	80	507	523	134	214	464	90	114	-	661

REGISTRATION OF NURSING HOMES

(Sections 187 to 194 of the Public Health Act, 1936
as amended by the Nursing Homes Act,1963)

There are no Nursing Homes registered in the Tonbridge Urban District.

NATIONAL ASSISTANCE ACT, 1948 - SECTION 47

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

(Removal to suitable premises of persons in need of care and attention)

No action was necessary under these Enactments during the year.

Laboratory Service

The Public Health Laboratory Service, under the Directorship of Dr.A.L. Furniss, provided excellent facilities during the year for the examination of specimens and full co-operation with the staff was maintained. Valuable facilities are also available in the Pathological Departments of the following hospitals: Kent and Sussex, Pembury, Sevenoaks and Orpington.

Staff Medical Examinations

During the year fifteen medical examinations were carried out for the District for superannuation purposes, and seven for drivers of Heavy Duty Vehicles.

International Vaccination Certificates

These are authenticated on request, in accordance with International agreements. In co-operation with the immigration authorities, persons arriving in this country from infected or suspected areas without valid certificates are kept under surveillance by the Health Department.

LOCAL HEALTH SERVICES FOR THE DISTRICT

provided by the Kent County Council

Ambulance Facilities

Enquiries relating to ambulance service matters and requests for ambulance transport are dealt with by the Kent County Council Ambulance Service from their station at 86a, Speldhurst Road, Southborough.
(Tel. Tunbridge Wells 23222)

Principal Welfare Officer

Mr.G.H.Foster,
Kent County Council District Office,
39, Grove Hill Road,
Tunbridge Wells (Tel. Tunbridge Wells 23342)

Domiciliary Midwifery

The County Council arranges for the free attendance of midwives upon patients who are to be confined at home. The name and address of the appropriate midwife for any particular district is usually known to the patients doctor, but can be obtained from the District Office of the County Council.

Home Nursing Service

The County Council provides a service free of charge for the attendance on persons whose doctors require them to be nursed in their own homes. The nurse's attendance is normally arranged by the doctor, but the name and address of the appropriate nurse for any particular district is obtainable from the District Office of the County Council.

Domestic Help Service

Domestic help service may be provided in households where it is needed owing to the presence of a person who is ill, lying-in, an expectant mother, mentally subnormal, aged or a child not over compulsory school age, but only where there is no able-bodied person in the household capable of carrying out the necessary household duties.

Area Domestic Help Organiser	-	Miss L.McEwan, 39, Grove Hill Road, Tunbridge Wells Tel. Tunbridge Wells 23342
District Domestic Help Organiser	-	Mrs.J.Gill, Registrar of Births & Deaths Office, Avebury Avenue, Tonbridge. Tel. Tonbridge 2561

Night and Evening Service

Evening service is provided for elderly people who are bedridden or housebound and have no one to assist them to prepare for the night and includes the provision of a light meal or hot drink and attention to fires. Night service is provided, for no longer than three weeks unless there are exceptional circumstances, for the care of seriously ill people who are living in their own homes and who need attention during the night. In some cases the service is provided for one to three nights a week to give relief to relatives.

Family Care Service

After consultation with the Children's Department, this service is provided for the short-term care of children in their own homes during the absence of the mother by reason of admission to hospital for illness or confinement or in other special circumstances. Help is given only to families where care of at least two children is involved and the period of service is limited to three months.

Family Welfare Service

This service is provided, with the parent's consent, in households where the habits, behaviour and standards of living on the family are much below those generally accepted in the society in which they live. The three main objectives of the service are to raise the standard of living of the families, to improve the welfare of the children, and to keep the families together and prevent their break-up. Intensive training for a period of three months is given and this is succeeded by a follow-on service for nine months. In families where there is medical evidence of mental subnormality the continuance of the service after the initial period of three months may be approved for not more than twelve hours a week until the youngest child reaches compulsory school age.

Health Visitors

Miss M. Crosley	Mrs. V. Beail
Miss D. Lazell	Mrs. J. Hughes
Miss K. Stephenson	Miss M. Wilson

Child Welfare Centres and Clinics

Centre	Service	Day and Time
Red Cross Hall, Shipbourne Road	Child Welfare	Wed. P.M.
Baltic Road, Quarry Hill, (Tel. Tonbridge 2015)	Child Welfare	Fri. P.M.
	Relaxation Class (Midwives' Clinic)	Mon. P.M.
	Chiropody	Mon. A.M. & P.M. Tues. A.M. & P.M. Weds. P.M. Thurs. A.M. & P.M. Fri. P.M.
	School Clinic	1st & 3rd Wed. A.M.
	Dental	Daily
	Ophthalmic	2nd & 4th Fri. A.M.
Church Hall, Cage Green	Child Welfare	2nd & 4th Mon. P.M.
Methodist Church Hall, Higham Lane	Child Welfare	Weds. P.M.
	Relaxation Class (Midwives' Clinic)	Mon. P.M.

SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD

Hospitals

The Hospital Management Committees of the South-East Metropolitan Regional Hospital Board covering the hospitals in the Joint Health Area are set out below:-

Tunbridge Wells Hospital Management Committee,
Sherwood Park, Pembury Road, Tunbridge Wells
Tel. Tunbridge Wells 23444

Hospitals covered in the Joint Health Area -

Pembury Hospital
Kent and Sussex Hospital
The Homoeopathic Hospital
Tonbridge Cottage Hospital
Tunbridge Wells Maternity Hospital
Hawkenbury Hospital
Edenbridge & District Memorial Hospital
David Salomons House, Southborough
Hawkhurst Cottage Hospital

Cray Valley and Sevenoaks Hospital Management Committee,
Orpington Hospital, Orpington
Tel. Orpington 27050

Hospitals covered in the Joint Health Area -

Sevenoaks Hospital
Emily Jackson Wing of Sevenoaks Hospital
Sundridge Hospital

Chest Clinics

Address	Days	Times
Baltic Road, Tonbridge	Monday	2 p.m. to 4 p.m.
Pembury Hospital, Pembury	Wednesday	2 p.m. to 4 p.m.
Kent and Sussex Hospital, Tunbridge Wells	Friday	All day
Sevenoaks Chest Clinic, Outpatients Department, Sevenoaks Hospital	Wednesday	Morning

Clinic for Treatment of Venereal Diseases

Kent and Sussex Hospital, Tunbridge Wells	Tuesday (females)	10 a.m. to 11 a.m.
	Tuesday (males)	11 a.m. to 12 noon

TONBRIDGE URBAN DISTRICT

SANITARY CIRCUMSTANCES OF THE DISTRICT

1. Water Supply - The Sevenoaks and Tonbridge Water Company supply the District, and supplies have been sufficient during the year and the quality good.

Examination reports on water supplies taken during the year were as follows:-

	Bacteriological Examination			Chemical Examination		
	No. of Samples	Satis-factory	Not Satis-factory	No. of Samples	Satis-factory	Not Satis-factory
Statutory supply undertakings	11	11	-	1	1	-
Private sources piped to dwellings	-	-	-	-	-	-
Other private sources	1	1	-	1	1	-

All the dwelling houses, with the exception of one, are supplied by public water mains.

Mains extensions were carried out as follows:-

The Sevenoaks and Tonbridge Water Company

A total of 1,102 yards of mains extensions were laid by the Company within their Statutory Area, during 1970.

2. Drainage and Sewerage

Work commenced on the scheme to increase the pumping capacity at the Sewage Disposal Works but due to a delay in the delivery of the pumps, the scheme is not likely to be in operation before June,1971.

The detail design of the foul sewer scheme across the Botany was completed but due to difficulty in obtaining the land the work did not commence on this scheme.

The detailed scheme for the new sewer under the railway station was completed and agreement reached with British Rail. Work is expected to commence in 1971.

New Public Sewers have been adopted.

3. Refuse Collection and Disposal

Controlled tipping of refuse continued throughout 1970 at the Vale Road Sewage Works Site. Preparatory work was carried out at the extension area at Priory Wood where it is hoped to commence tipping in Spring, 1971.

Further discussions have taken place with neighbouring authorities towards setting up a joint disposal scheme.

An outline planning application has been made jointly by the Tonbridge U.D.C. and Tonbridge R.D.C. for a refuse incinerator at the Vale Road Sewage Disposal Works site.

The Council provided 11 dustbins under the Public Health Act, 1936, Section 75 (3), and 56 dustbins previously supplied were replaced during the year.

4. Swimming Pools

Number of public swimming pools	1
Number of school swimming pools	7
Number of visits made during the year	29
Number of samples taken:	
Satisfactory	30
Unsatisfactory	2

All pools were operated satisfactorily. Some school pools are heavily loaded at certain times.

5. Inspection of the District

Number of complaints received and investigated	289
Total number of visits of all kinds paid by Inspectors during the year	4,769
Informal Notices:	
Served during year	177
Complied with during year	159
Statutory Notices:	
Served during year	5
Complied with during year	
(a) by owners	2
(b) by Local Authority in default	2
Legal proceedings taken during year	-

Summary of Inspections and Visits by Public Health Inspectors during the year:

Housing	1,008
Nuisances etc., (not included under Housing)	401
Visits to Food Premises	1,199
Swimming Pools	29
Factories Act, 1961	155
Offices, Shops and Railway Premises Act, 1963	139
Shops Act, 1950/65	3
Petroleum Act	142
Prevention of Damage by Pests Act, 1949	103
Agriculture (Safety, Health & Welfare Provisions) Act, 1956	2
Pet Animals Act, 1951	5
Offensive Trades	3
Caravan Sites	9
Atmospheric Pollution Prevention	363
Noise Abatement	74
Infectious Disease Visits	47
Miscellaneous	1,087

During the summer and autumn special attention was paid to the coding of pies, cakes and pastries supplied to grocers, supermarkets, etc. It was found on many occasions the coding on the packets indicated that the products were to be sold within a day or so of delivery to the shops instead of the desired minimum of at least a week. It was not possible to finally ascertain where the goods were delayed but by the end of the year it appeared this type of product when delivered to the shops was generally in code by a much longer period.

6. Disinfestation

The following infestations were dealt with:-

Cockroaches 6; Ants 1; Bugs 4; Fleas 11;

Flies 4; Beetles 12; Grain Weevil 1;

Fifty wasp nests were destroyed under the Council's scheme whereby a charge is made and, in addition, twenty-two wasp nests on Council land were also destroyed.

7. Prevention of Damage by Pests Act, 1949

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	NON-AGRICULTURAL	AGRICULTURAL
1. Number of properties in District	12,369	18
2. (a) Total number of properties (including nearby premises inspected following notification))	434	2
(b) Number infested by (i) Rats	109	2
(ii) Mice	152	-

			TYPE OF PROPERTY	
			NON-AGRICULTURAL	AGRICULTURAL
3.	(a)	Total number of properties inspected for rats and/or mice for reasons other than notifications	171	14
	(b)	Number infested by (i) Rats	18	3
		(ii) Mice	2	-

SEWERS

Sewer treatment was carried out during the year and minor infestations dealt with.

8. Rag, Flock and Other Filling Materials Act, 1951

Number of registered premises ... ... Nil

9. Diseases of Animals (Waste Food) Order, 1957

Number of licensed premises ... ... Nil

10. Agriculture (Safety, Health & Welfare Provisions) Act, 1956

Number of inspections made 2

11. Pet Animals Act, 1951

Number of premises licensed 1

Number of visits made 5

12. Scrap Metal Dealers Act, 1964

Number of dealers registered 5

13. Clean Air Act, 1956

The two stations for the volumetric recording of smoke and sulphur dioxide have continued throughout the year.

FACTORIES ACT, 1961

Part I of the Act

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authority	5	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	97	28	3	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	23	120	5	-
Total	125	151	8	-

2. Cases in which Defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient	1	-	-	-	-
(b) Unsuitable or defective	7	7	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	8	7	-	-	-

PART VIII OF THE ACT

OUTWORK
(Sections 133 and 134)

Number of Outworkers ... ... Nil

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

(A) Registrations and General Inspections

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	7	91	12
Retail Shops	9	193	26
Wholesale Shops, Warehouses	-	8	3
Catering establishments open to the public, canteens	1	18	6
Fuel storage depots	-	2	-
Totals	17	312	47

Total number of visits of all kinds by Inspectors to registered premises under the Act 139

(B) Analysis of Contraventions

Section	Contraventions	No. found	Section	Contraventions	No. found
4	Cleanliness	6	13	Sitting facilities	-
5	Overcrowding	-	14	Seats(sedentary workers)	-
6	Temperature	1	15	Eating facilities	-
7	Ventilation	-	16	Floors,passages & stairs	3
8	Lighting	-	17	Fencing exposed parts of machinery	3
9	Sanitary Conveniences	4	18	Protection of young persons from dangerous machinery	-
10	Washing facilities	2	19	Training of young persons working at dangerous machinery	-
11	Supply of drinking water	-	23	Prohibition of heavy work	-
12	Clothing accommodation	-	24	First Aid General Provisions	2 5
				TOTAL	26

(C) Exemptions

Number of applications received ... ... Nil

Number of applications granted ... ... Nil

(D) Prosecutions

Number instituted and completed during the year ... ... Nil

(E) Reported Accidents

Workplace	Number Reported	Total Number Investigated	Action Recommended			No. Action
			Prosecution	Formal Warning	Informal Advice	
Offices	1	1	-	-	-	1
Retail Shops	3	2	-	-	1	1
Wholesale Shops, Warehouses	-	-	-	-	-	-
Catering establishments open to public, canteens	-	-	-	-	-	-
Fuel storage depots	-	-	-	-	-	-
TOTALS	4	3	-	-	1	2

Analysis of Reported Accidents

	Offices	Retail Shops	Wholesale Warehouses	Catering Establishments open to public, Canteens	Fuel Storage Depots
Machinery	-	1	-	-	-
Transport	-	-	-	-	-
Falls of persons	1	-	-	-	-
Stepping on or striking against object or person	-	-	-	-	-
Handling goods	-	2	-	-	-
Struck by falling object	-	-	-	-	-
Fires and Explosions	-	-	-	-	-
Electricity	-	-	-	-	-
Use of hand tools	-	-	-	-	-
Not otherwise specified	-	-	-	-	-

HOUSING

(A) Repair - Housing and Public Health Acts

Number of houses rendered fit after service of notices:

	Section 9, 10 and 16 Housing Act, 1957		Public Health and similar Local Acts		TOTALS	
	Informal	Formal	Informal	Formal	Informal	Formal
(a) By Owner	-	-	51	-	51	-
(b) By Local Authority	-	-	-	2	-	2
Totals	-	-	51	2	51	2

(B) Beyond Repair - Housing Act, 1957

Number of	(i)	Undertakings accepted (Section 16)	2
	(ii)	Closing Orders made (Section 17)	-
	(iii)	Demolition Orders made (Section 17)	-
	(iv)	Closing Orders made (Section 18)	-
	(v)	Closing Orders determined (Section 27)	-
	(vi)	Closing Orders revoked and Demolition Orders substituted (Section 28)	-
	(vii)	Houses demolished following Demolition Orders or Undertakings	-
	(viii)	Informal agreements to demolish	-

(C) Clearance Areas

(1) Represented during Year ... ... Nil

(2) Action taken during year.

(i) Houses demolished by Local Authorities or Owners

(a) Unfit 21

(b) Others 2

(ii) Numbers of people displaced (a) Individuals 43

(b) Families 18

(3) Purchase of houses by agreement ... ... Nil

(D) Improvement Grants

(1) Discretionary

		Owner/Occupiers	Tenanted
(i)	Number of applications received	19	1
(ii)	Number of applications approved	9	-
(iii)	Number of applications refused	1	-
(iv)	Number of dwellings improved	4	-
		£.	
(v)	Amount paid in grants	1,389-7-3d.	
(vi)	Average grant per house	347-6-10d.	

(2) Standard

		Owner/Occupiers	Tenanted
(i)	Number of applications received	35	7
(ii)	Number of applications approved	25	7
(iii)	Number of applications refused	-	-
(iv)	Number of dwellings improved	25	4
		£.	
(v)	Amount paid in grants	3,822-0-0d.	
(vi)	Average grant per house	132-0-0d.	
(vii)	Amenities provided		
	(a) fixed bath or shower		23
	(b) wash hand basin		25
	(c) hot water supply (to any fittings)		28
	(d) water closet(1) within dwelling		24
	(2) accessible from dwelling		-
	(e) sink		1

(3) Special Grants (Multiple Occupied Premises)

Number of applications received ... ... Nil

(E) Housing Act, 1969

(1) General Improvement Areas

Number of areas (a) Surveyed ... ... *1 in progress

(b) Declared ... ... Nil

* General Improvement Area:

One area of the town which it is thought may be suitable for declaration as a general improvement area was being surveyed at the end of the year in order to determine the possibility of such a declaration.

(2) Qualification Certificates

(a) Cases where Improvements Required

(i)	Number of applications for Qualification Certificates - Section 44 (2)	1
(ii)	Number of Certificates of Provisional Approval issued	1
(iii)	Number of Qualification Certificates issued - Section 46 (3)	1

(b) Standard Amenities already Provided

(i)	Number of applications for Qualification Certificates - Section 44 (1)	32
(ii)	Number of Qualification Certificates issued - Section 45 (2)	5

(F) Improvement Areas - Housing Act, 1964

(1)	Number of dwellings improved	Nil
(2)	Dwellings outside improvement area	Nil

(G) Houses in Multiple Occupation

No houses falling into this category were inspected during year.

Land Charge Enquiries

A total of 1,034 land charge enquiries were received and dealt with during 1970.

Caravans (as at 31st December, 1970)

Number of site licences in force	1
Total number of caravans permitted on licensed site	100
Number of caravans on unlicensed sites ... ... (Caravan Club Certificate)	Not more than 5

Common Lodging Houses

Number registered in District	Nil

INSPECTION AND SUPERVISION OF FOOD

1. Milk Supplies

(a) Number of registered distributors 32

Number of registered dairies - wholesale ... ... -

retail 3

One retail dairy was closed and replaced by new premises early in the year. The new premises have vastly improved storage and handling facilities, and should be adequate for some time.

(b) Milk Sampling

	Number of Samples Taken	Number of Unsatisfactory Samples
Untreated	5	-
Pasteurised	1	-
Sterilised	-	-

2. Ice Cream

Number of premises registered

(a) for the manufacture of ice cream ... 1

(b) for the sale of ice cream 83

Results of samples taken:

Grade 1	23
Grade 2	1
Grade 3	1

3. Premises registered for the Manufacture of Preserved Foods

Classification	Number on Register
Manufacture of sausages	8
Fish Frying	2
Cooking of Hams	7
Processed Meat Products	8

4. Slaughterhouses

There are no slaughterhouses in the Tonbridge Urban District.

5. Food Premises subject to The Food Hygiene (General) Regulations, 1960

Category of Trade	Number in District	Number fitted to comply with Reg. 16 (wash basins)	Number to which Reg. 19 applies (provision of sinks,etc.,)	Number fitted to comply with Reg. 19
Cafes,Restaurants and Canteens	51	51	51	51
Bakehouses	2	2	2	2
Premises registered for the manufacture of preserved food (Sec.16 Food & Drugs Act, excluding ice cream)	25	25	25	25
Food factories and wholesalers	2	2	2	2
Fried Fish Shops	3	3	3	3
Bakers and Confectioners	33	33	33	33
Butchers	15	15	15	15
Fishmongers	3	3	3	3
Grocers & Mixed	43	43	43	43
Greengrocers & Fruiterers	20	20	20	20
Licensed premises and Clubs	47	47	47	47

After many warnings the proprietor of one cafe was prosecuted for 21 offences against the Food Hygiene (General) Regulations. He pleaded guilty to 19 summonses and the other two summonses were not proceeded with. Fines and costs totalling £255. were imposed by the Court.

One small fish shop obtained planning permisssion to operate as a wet and fried fish shop and modern fish frying equipment was installed towards the end of the year.

FOOD AND DRUGS ACT, 1955

Details of samples taken by the County Sampling Officers within the Tonbridge Urban District during the year ended 31st December, 1970.

	Satis-factory	Unsatis-factory
Milk	16	-
Tinned meats, meat, fish, fish and meat pastes	4	1
Sugar, sugar confectionery, flour confectionery, chocolate products, cereals	19	-
Tea, coffee, cocoa, beverages, minerals, cordials ...	5	-
Jams, preserves, honey, jellies	3	-
Dried fruit, raw fruit, vegetables, tinned fruit and vegetables	6	-
Pickles, sauces, vinegar, condiments	13	-
Drugs, medicines	8	-
Beer, wines, spirits	6	-
Miscellaneous	1	-
	81	1

UNSATISFACTORY SAMPLE

Chicken Breast in Jelly

Slightly deficient in meat content. Manufacturers cautioned.

6. Poultry Inspection

Number of poultry processing premises within the District ... ... Nil

7. Unsound Food

Food condemned during the year as unfit for human consumption:

	Tons.	Cwts.	qrs.	lbs.	ozs.
Meat	-	1	2	16	-
Tinned Foods	-	4	2	26	-
Other Food	1	3	4	12	-

The method of disposal of condemned foods is by burial at the refuse tip.

8. Food Poisoning

Eleven cases of food poisoning were notified during the year, the causative organism being Salmonella Typhi-murium.